

Appi. No. 09/941,313

Attorney Docket No. 10541-451

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SEP 13 2006

I. Listing of the Claims

1. (Currently Amended) An entertainment system for a passenger compartment of a vehicle, comprising:

a vehicle having portions defining a passenger compartment, at least one of the portions defining a roof;

a lamp assembly mounted to the roof of the passenger compartment of the vehicle, the lamp assembly having a housing and lens defining a lamp chamber;

a light source located within the lamp chamber and connectable to a power source and adapted to illuminate the passenger compartment;

a transmitter located within the lamp chamber and connected to an audio source and adapted to receive information from said audio source and to transmit signals through the lens, the transmitter being separate from the light source.

2. (Previously Presented) The system of claim 1, wherein said transmitter is an LED transmitter.

3. (Previously Presented) The system of claim 1, wherein said transmitter is an infrared transmitter adapted to transmit infrared signals.

4. (Previously Presented) The system of claim 1, wherein said signals are digital signals.

BRINKS
HOFFER
GILSON
& LIONE

BRINKS HOFER GILSON & LIONE
PO Box 10395
Chicago, IL 60610-5599

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5. (Previously Presented) The system of claim 1, further comprising wiring connecting said transmitter to said audio source.
6. (Previously Presented) The system of claim 1 further comprising at least one pair of wireless headphones equipped with a sensor, which is capable of receiving said signals, and adapted to convert to said signals into sound.
7. (Previously Presented) The system of claim 6, wherein said transmitter is an LED transmitter.
8. (Previously Presented) The system of claim 6, wherein said transmitter is an infrared transmitter adapted to transmit infrared signals.
9. (Previously Presented) The system of claim 6, wherein said signals are digital signals and said audio source or said lamp assembly contains an A/D converter.
10. (Previously Presented) The system of claim 6, further comprising wiring connecting said transmitter to said audio source.



BRINKS HOFER GILSON & LIONE
PO Box 10395
Chicago, IL 60610-5599

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